

**U.S. Environmental Protection Agency - Region 5**  
*Land and Chemicals Division*  
**CENTRAL REGIONAL LABORATORY ANALYTICAL REQUEST FORM**  
**AND CHECKLIST**

DATE of REQUEST: 8/23/13

Proposed Sample Delivery Date to CRL: 8/28/13

Site Name Veolia

RCRAInfo/ CERCLIS ID (if available) ILD 098 642 424

PRC Code (ie. 302D99) \_\_\_\_\_

Turn Around Time (normal is 45 days) before 9/16/2013 if possible

IN THE TABLE BELOW, ENTER THE PROPOSED NUMBER OF SAMPLES OF EACH TYPE (include QA Samples, ie. MS/MSD/Duplicates/Blanks):

**ANALYSIS****MATRIX**

	Water	Soil	Sediment	Waste*
VOC				
SVOC				
PCB(aroclors)				
ICP Metals				
<i>Total Mercury</i>				1
TCLP (metals, VOCs, SVOCs)				
Flash Point (1010A)				
<i>Total Halogens</i>				

\*for waste samples, describe waste matrix below: (ie. filter cake, ash, EAF Dust, etc.)

This matrix is actually a prepared spike solution for the purpose of feeding spiked metals to 3 different incinerators on-site during an upcoming compliance test burn under the MACT rule. The matrix is mercury(II) nitrate hydrate dissolved in nitric acid and d.i. water. Similar prepared spike solutions in the past at this facility have contained total mercury between 500 and 10,000 mg/L concentrations.

**DATA QUALITY OBJECTIVE:** (ie. human health risk assessment, enforcement, etc.) Describe below:

The data quality objective is to confirm that the concentration in the spike solution is comparable to the concentration expected in the spike based on a mass balance of the spike preparation procedure (dilutions, weighings, etc.). In order to avoid unnecessarily qualified data, please perform the appropriate dilutions, if needed, to ensure that the result is within the calibrated range of the analytical instrument.

**WHO IS SUPPLYING THE SAMPLE BOTTLES?\*** (ie. Contractor? CRL?) The facility

\* If it is CRL that is supplying the bottles, ensure that you are not paying the contractor for them as well.

**QAPP Approval Date:\*\*** \_\_\_\_\_

**SAMPLING PLAN Approval Date\*\*:** \_\_\_\_\_

**Project Mgr./Inspector/Sampler Name:** Todd Ramaly & Chris Lambesis

\*\* These dates are not necessary if REPA Contractors are being used for the sampling. Generic QAPPs and Generic SAPs are already approved by the Region. The Proj Mgr/Inspector and Section QA contact need to approve the Site-Specific Sampling plan prior to sample shipment to CRL, and provide it to the CRL Sample/QA Coordinator if they ask for it.

**CRL ACCEPTANCE: (Name and Date)** \_\_\_\_\_